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volunteers
for Katrina
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US Army Corps of Engineers New England District

### Yankee Engineer

Volume 41, No. 5 February 2006

### President's Fiscal Year 2007 U.S. Army Corps of Engineers' Civil Works budget released

The Fiscal Year 2007 budget transmitted to Congress includes \$4.733 billion in new federal funding for the Civil Works program of the U.S. Army Corps of Engineers.

In the President's budget, \$46.4 million has been identified for Civil Works projects in New England to include commercial navigation, flood and

coastal storm reduction environmental restoration and recreation. (This does not include funds earmarked for Continuing Authorities or Regulatory Programs.)

Mr. John Paul Woodley, Jr., Assistant Secretary of the Army (Civil Works), said, "The Army Civil Works budget for Fiscal Year 2007 ...provides critical

funding for the U.S. Army Corps of Engineers to continue to contribute to the nation's economic and environmental well being."

The Army Civil Works program contributes to the development and restoration of the nation's water and related resources; operation and maintenance

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hoto provided courtesy of Norfolk Dredgin

The dredge, VIRGINIAN, at work within Boston Harbor. The Boston Harbor dredging project is listed in the President's budget.

### Yankee Voices

Sheila Winston-Vincuilla Contracting



#### Mardi Gras, Feb. 28

"This year was already primed to be special since it marks the 150th anniversary of Mardi Gras parades in New Orleans – now it has an even greater significance," says Arthur Hardy, a Mardi Gras magazine publisher.

Many krewes, the team of heredity members who organize costumed parades, have vowed to continue the tradition this year, despite the catastrophe of Hurricane Katrina, to symbolize the region's recovery. (Ideas Unlimited)

#### Correction

In the "Dredging Up the Past" section of the January 2006 Yankee Engineer, one retiree was not identified. The woman standing in back of Margery Cotter in the photo is Engineering/Planning retiree Donna Caliri. Ms. Caliri worked for many years in the Geotechnical Branch in Engineering.

#### **Black History Month:**

Spotlight on an inventor

Agricultural chemist George Washington Carver was born in Missouri to slave parents in 1864 and was orphaned in infancy. He worked his way through high school and graduated in 1894 from what is now Iowa State University. Carver joined the faculty of the all-black Tuskegee Institute in Alabama, where he worked to improve the lives of poor farmers in the South. He was a firm proponent of crop rotation, in which farmers alternate the cultivation of soil-depleting plants like cotton with those that replenish the nitrogen in soil, such as peanuts. So many farmers followed his advice that they created a surplus of peanuts. In response, Carver developed more than 300 uses for the legume, including soap, face powder, mayonnaise, shampoo, metal polish and adhesives. He also promoted the cultivation of sweet potatoes and pecans and discovered more than a hundred uses for these crops as well. Although Carver held only three patents, he received many awards and honors and became an internationally respected scientist. When he died, his savings helped establish a research institute for agriculture at Tuskegee. (*Ideas Unlimited*)

#### Congratulations...

...to **David Dilks** of the Contracts Branch, who has been selected as the WE Committee's Employee of the Month for February 2006. He received the honor for his "contagious dynamic personality" and professionalism. Dilks' recent processing of a current action on the Bucks Harbor Project, was particularly notable.

... to the **North Central Office Border Control construction representatives** that have been selected as the WE Committee's Team of the Month for February 2006. The employees being recognized are **Les (Jake) Jacobs and Randy Lecuyer.** This team was chosen for its outstanding performance and dedication. Both of these individuals have been TDY essentially every week since May 2005 to Calais and Jackman, Maine, respectively, in support of the construction of the new Border Patrol buildings at these sites.

#### Sympathy...

...to **Adam Burnett**, Engineering/Planning, on the passing of his father, **William Burnett**, Feb. 9. Mr. Burnett was the publisher of the New Fairfield Sherman Citizen News in Connecticut. Mr. Burnett was also a WWII veteran.

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# Commander's Corner: The importance of on time and on budget

by Col. Curtis L. Thalken District Engineer



Last month I ended my letter by thanking everyone for their efforts to stay "on time and on budget." This month I'd like to comment on the importance of these five words that I believe should guide all of our actions.

On time and on budget represent a promise between our stakeholders and us. Quite frequently I am told by some of our stakeholders (military and civil

works alike) that they "like the Corps, but at times too slow and too expensive." While part of this may be their frustration with the processes and procedures of any bureaucracy, especially one where millions of dollars are at stake, we have a role to play in allaying their concerns. Once we develop our time and cost estimates and present them, we must live within the constraints they impose. Extensions in time or requests for additional funds should be the exception and then only after a careful analysis of the project convinces us we cannot make up the time or cost on our own.

On time and on budget should apply to all we do, not just projects once construction begins. Feasibility studies, internal NEPA actions to support our own work, permit applications, real estate transactions, contract bids--each have targets for completion and costs to complete associated with them and each involve a contract with a stakeholder either external or internal to the District. Internal delays and cost over-runs only compound the problem. We should seek internal solutions before we pass them on to our partners.

On time and on budget must also apply to the day-to-day operations of the District. At the beginning of the fiscal year, each office submits an internal budget. The Total Labor Multiplier (TLM) we charge our customers for our services includes this, so even office overruns are ultimately passed on to our customers.

On time must also apply to internal and external correspondence. Timely response to external queries demonstrates our efficiency and imbues confidence in our professionalism and keeps projects on time. Delays in addressing concerns lead to delays in implementing solutions that ultimately lead to slips in project delivery timelines and increases in cost.

Just as the Sailors, who first made their living in New England, relied on the North Star to help steer them safely home, I believe if we let "on time and on budget" steer all of our actions we will not only satisfy our current stakeholders, we will convince them to return and encourage others to work with us as well.

Thank you for everything you do every day to make the District a great place to work and a shining star of efficiency and effectiveness in government.

Essayons!

#### District water team honored for disaster work

Twelve of New England District's volunteer heroes gathered in the New England District's Col. Richard Gridley Conference Room on Jan. 27 to receive appreciation from a grateful nation for their work during the 2005 hurricane season. Col. Curtis Thalken, New England District Engineer presented the awards to the New England District Water Planning Response Team (PRT) on behalf of the Corps of Engineers Wilmington District Engineer, Col. John Pulliam.

"Like everyone else this past hurricane season, Wilmington District's mission reached an unprecedented scope and scale," said Col. Pulliam. "The folks from New England District were invaluable in supporting a response effort that was several orders of magnitude beyond anything we have ever done. We couldn't have met the emergency water supply mission without their dedicated support. They did an awesome job, and I'm told they were great to work with!"

Sheila Winston-Vincuilla, Michael Tuttle, and Michael

Keegan received Commander's Awards for Civilian service for their dedicated efforts during Hurricane Katrina, Hurricane Ophelia and Hurricane Rita disasters.

David Goodrich received an Achievement Medal for Civilian Service for his work during the Hurricane Katrina, Hurricane Wilma and Hurricane Rita disasters.

Mark Anderson, Jr., Michael Russo, Duban Montoya, Frederick Magee, and Don Wood received Achievement Medals for Civilian Service for their work during the Hurricane Katrina, Hurricane Ophelia and Hurricane Rita disasters.

Philip Morrison, John Asseng, and Matthew McClintock received letters of appreciation and commander's coins for their dedication in support of the Hurricane Katrina disaster response.

"Col. Pulliam's comments on the superb performance of the District Water Team are representative of comments

Continued on page 6

#### Helping the helpless:

#### Park Ranger volunteers time to assist animal victims of Hurricane Katrina

When Hurricane Katrina slammed into the Gulf Coast in August 2005 it completely devastated the region. As the storm approached, those who could not make it out of harm's way fled to shelters. Many had to leave behind loved ones, those of the four-legged variety, because shelters could not accept them. Countless cats, dogs and other pets were left to brave the heavy winds and deadly flood waters on their own. Those that survived the onslaught of Katrina were left without food, water, shelter or their families.

As the call went out for volunteers to assist human survivors, so too did the call go out to help those who had no way of helping themselves – the pets left behind. Employees of the New England District responded on both fronts – nearly one hundred employees volunteered to accept the missions assigned

by FEMA to help rebuild, and one avid animal lover volunteered her own time to save the Gulf Coast's animal victims.

Park Ranger Jamie Kordack of Buffumville Lake/Hodges Village Dam spent three weeks in Louisiana, one week in October and two in December, attending to the needs of rescued animals. Kordack recalled the devastation of the region and the plight of the animals. "The disaster was terrible, the worst thing imaginable and it forever changed most lives for humans living in the Gulf Region," said Kordack. "But it was 10 times worse for the companion animals left behind and 1,000 times worse for farm animals. Over one billion animals died, mostly chickens."

Ironically, most of the animals died from lack of clean drinking water, according to Kordack. "No water in an area with too much water," she said. Upon hearing of the plight of the animal victims, Kordack knew she had to help. She originally volunteered to deploy to Louisiana through the Emergency Animal Rescue Service (EARS) program, but was never called. "By mid-October, Hurricane Katrina was pretty much out of the news here in New England and even I began to think the animal situation was probably well in hand down there," she said.

Kordack learned through her sister, Jodie, that wasn't the case. Her sister, who works in Boston for an animal rights organization, received an e-mail from the Association of Veterinarians for Animal Rights (AVAR) pleading for veterinarians, vet techs and/or vet students to help out in the Gulf. Kordack, who was a vet tech and is on the board of a no-kill shelter in Charlton, Mass., is experienced in animal evacuations and



Jamie Kordack holds Mabel, the Katrina survivor she adopted as a gift for her husband. Other Katrina survivors Floozy (upper left), Lady (not shown) and Nite Nite (upper right) are still looking for good homes. has had rescuer training. She contacted Best Friends, the largest no kill-sanctuary in the United States, which is working with AVAR and they gladly accepted herhelp.

Once in Louisiana, Kordack found herself in the fledgling animal sanctuary, St. Francis in Tylertown, which received rescued animals every day. At one point during Kordack's October trip, the shelter rescued 100 animals in a five-day period. According to Kordack, dogs and cats were not the only animals to arrive at the shelter. "We also rescued a flock of geese and an iguana," she said.

Kordack processed new animals just arriving and got them settled into their pens and cages. "This included giving vaccinations, inserting a microchip, worming, bathing, cleaning ears, and performing minor

surgery," she said. "I also took pictures of the animals and processed their paperwork."

Kordack spoke with rescuers and learned of the circumstances of the rescues. "They were still finding live animals in homes in places like closed bathrooms and attics," she said. "Rescuers would pick up slips with addresses or find spray painted notes like 'one dog inside/friendly at window' on buildings left by either the National Guard or other rescuers."

Unfortunately, not all of the animals found survived the hurricane. "When rescuers found dead pets, they brought us that information to log into the national database so if a family ever came looking, they might find closure," said Kordack.

In addition to her other duties. Kordack worked with veterinarians each day and went on medical rounds with a vet tech during the morning and evenings. During her October trip, Kordack began organizing the pharmacy, a project that she finished on her December trip. Kordack and the other volunteers worked long hours with no days off. "An average working day was 7:30 a.m. to

midnight," she said.

Although the hours were long, for Kordack it was a labor of love. When she was able to get a few hours of sleep in, she slept with the St. Francis cats in the main building while others slept in tents or in their cars.

On her second trip to St. Francis, Kordack found that fewer animals were coming into the shelter, but many were leaving daily. Animals were still being found alive, but their situations were becoming desperate. "The animals were reverting back to feral and on the run on

and I took five animals," she said. "Only one has been adopted so far."

Among those waiting for a good home is Floozy and Lady, two female black cats that have bonded like sisters, and a black male cat named Nite Nite. who was first claimed and then abandoned by his family.

Although it has been months since Kordack has left Louisiana, her mind is still on those pets still to be rescued. "It's estimated that there are still over 100,000 pets – and now their offspring – on the streets," she said.

"The disaster was terrible, the worst thing imaginable and it forever changed most lives for humans living in the Gulf Region. But it was 10 times worse for the companion animals left behind and 1,000 times worse for farm animals."

- Jamie Kordack Park Ranger, Buffumville Lake/Hodges Village Dam

the streets," she recalled. "Cats were being live-trapped and dogs were running in packs. Rescuers were making food and water drops in areas twice daily. They were also working with demolition crews to remove cats, kittens, and puppies from rubble and from under collapsed homes."

On her return trip, Kordack was in charge of the Isolation Room for cats and assisted in spay/neutering surgery. Although she saw many sad situations during her time in New Orleans, Kordack was witness to more than one pet/ companion reunion. "I was there when a mother and her two children were reunited with their small dog and ninemonth old cat," she recalled. "Both animals were lucky enough to be found together and were obviously best friends. There was a lot of crying that afternoon."

Not surprisingly, when Kordack arrived back in Massachusetts from her travels in Louisiana on New Year's Day, she did not come home alone. She adopted an elderly female orange tiger, Mabel, as a gift for her husband, Vince. The shelter she volunteers at also took some animals. "The Charlton Shelter

Kordack is still working to help the animal victims of Hurricane Katrina. She organized a Trivial Pursuit Event at the Charlton Senior Center on Feb. 26th to raise money for the cause. She also hopes to find good homes for the animal victims she brought back with her.

Jamie Kordack has been an employee of the New England District for 15 years and is a member of numerous animal rights groups. The Kordacks are companions to five cats (including Mabel), a dog, Jimmy Stewart, two rabbits and one guinea pig.

(Editor's Note: New Orleans is rebuilding, and at the time of this article is preparing for its Mardi Gras celebration. The rescue operations at Tylertown are winding down, with responsibilities and supplies being transferred to other, bigger shelters. However, the need to help displaced animal victims is still urgent. To find out more about how you can help, please go to the Best Friends Animal Society website at http://www.bestfriends.org. To learn more about the animals that are up for adoption from People for Animals League in Charlton, please contact them at 508-248-7324.)

### New England District water teamhonored for disaster work

Continued from page 3

I have heard from many of my fellow District Commanders working in the Gulf Region," said Col. Thalken. "Without exception, all have commented on the superb professionalism and technical expertise displayed by the volunteers from the New England District. Thank you to those who have returned from volunteering, those who are still working in the Gulf, and those of you contemplating volunteering in the future."

Every Division has one district that performs the water mission for that Division. The District's water team would respond first if there was a disaster within Divisional boundaries so long as the disaster did not happen in that district. If the disaster did happen in that district, then the water mission would go to a national rotation. The New England District performs the water mission for North Atlantic Division. The New England District Water PRT is comprised of 13 personnel that fill five positions on a rotating basis: Action Officer, Mission Manager, Mission Specialist, Contract Specialist, and Logistics. Each position plays a critical role on the team:

The Action Officer works with local and state agencies as well as the Federal Emergency Management Agency (FEMA) and other emergency support functions to determine the scope of the mission. The Action Officer provides tasks directly to the Mission Manager and the Mission Specialist.

The Mission Manager works in either the emergency response recover office (ERRO) or the disaster field office (DFO). The primary role for the Mission Manager is to ship water to staging areas. This person is also responsible for cost estimates, procurement, and the scheduling tracking of funds.

A Mission Specialist assists the Mission Manager with their responsibilities and serves as a back up.

The Contract Specialist ensures that contractors adhere to the requirements specified in their contract.

The person who works on the Logistics position of the team is responsible for tracking the number of trucks and quantities of goods delivered. The person in this role also ensures that all paperwork is delivered to the ERRO/DFO. They are sometimes required to visit distribution centers.

Members of the New England District PRT have gone through specialized training, medical clearances and often participate in various exercises to prepare them for deployment.

Col. Pulliam, who was not able to attend the awards presentation, expressed great appreciation for the Water Team's efforts. "Had I had the opportunity to speak to the New England team I would have said:

"Thanks for volunteering to serve many months ago, first.

"Thanks for honoring that commitment and marching to the 'sound of the guns' when the call came, second.

"Thanks for being such wonderful professionals, folks who REALLY understand the business so well, third.

"Most importantly, perhaps, thanks for the long hours in a claustrophobic conference room managing chaos so that people in trouble had water to drink to stay alive in the critical days following landfall of the several storms that hit America in 2005.

"Finally, an extra dose of thanks to those who, having lived through the hard work that was the 2005 hurricane season, have already volunteered to take it on again in 2006.

"That's what I would've loved to have told the great New England Water team face to face. They're unsung heroes who may have saved lives last year, and certainly made lives torn asunder a little more bearable."

# New England District heroes answer the call

When the call for help goes out, the employees of the New England District always answer.

Many New England District heroes have volunteered at least one or more times to help out with the hurricane disaster responses resulting from the 2005 hurricane season and more are still deploying.

As of Feb. 23, the following employees have gone on hurricane disaster missions:

Scott Acone Mark Anderson John Asseng Townsend Barker Merlon Bassett Dale Berkness Kevin Branch Chris Caisse Carol Charette Theron Chase George Claflin David Cole **Ruth Cormier** Joanne Dawber Stephen Decker Barbara Duffin Timothy Dugan Philip Durgin Mike Elliott Charles Farris Edward Frazzetta Paul Gaudreau David Goodrich Bob Govero Vincent Gualtieri Mark Habel James Hachigian John Haluchak Ken Hester Claudia Hixson Ken Holstein Paul Howard Ross Huntington Ellen Iorio Gerald Joyner Kevin Kaerth Jack Karalius Mike Keegan Kevin Kotelly David Kratz

Ruth Ladd Scott Leonard Randy Lecuyer Maj. Stephen Lefebvre Gladys Leone Luke Lomeland Joseph Mackay John MacPherson Rick Magee Shawn Mahaney Joseph Mazzola Matthew McClintock Duban Montoya **Phil Morrison** Joseph Moyer William Mullen John Murner Phil Nimeskern William Norman Robert Padovani Steven Patchkofsky **JeffPhillips** John Pribilla Patricia Price Joseph Redlinger Richard Riley Richard Roach Mike Russo Mike Sheehan Jerry Stalder Jason Tremblay Mike Tuttle Donna Vondle Lowell Whitehead Sheila Winston-Vincuilla Don Wood

Marissa Wright

### Public meeting held for Boston Inner Harbor Maintenance Dredging Project

by Timothy Dugan Public Affairs

The U.S. Army Corps of Engineers, New England District and the Massachusetts Port Authority held a joint public meeting Feb. 14 to hear comments on the proposed Boston

Harbor Inner Harbor Maintenance Dredging Project in Boston, Mass.

The proposed project involves the maintenance dredging of the following Federal navigation channels: the Main Ship Channel upstream of Spectacle Island to the Inner Confluence, the upper Reserved Channel, the approach to the Navy Dry Dock, and a

Photo provided courtesy of Norfolk Dredging.

The dredge VIRGINIAN performs dredge work in Boston Harbor in this circa 2004 photo.

portion of the Chelsea River in Boston Harbor to remove shoals and return the channels to their authorized depths.

The Corps of Engineers has prepared a Draft Supplemental Environmental Impact Statement (DSEIS), in cooperation with the Massachusetts Port Authority, which has prepared the State Notice of Project Change (NPC), in compliance with the National Environmental Policy Act (NEPA) and the Massachusetts Environmental Policy Act (MEPA) respectively. The DSEIS and the NPC are available for review and download at the Corps website: http://www.nae.usace.army.mil/projects/ma/BHNIP/DSEIS.pdf.

The public meeting was held at the Black Falcon Cruise Terminal in Boston to solicit comments on the Draft SEIS and the Corps' proposal to dredge Boston's inner harbor.

Maintenance dredging of the navigation channels landward of Spectacle Island is needed to remove shoals and restore the Federal navigation channels to their authorized depths. Materials dredged from Federal channels will either be disposed of at the Massachusetts Bay Disposal Site (if the material is suitable for unconfined open water disposal), or, if the material is not suitable for unconfined open water disposal, in confined aquatic disposal (CAD) cells which will be developed as part of this project.

Major navigation channel improvements (deepening) were

made in 1998 through 2001 in the Reserved Channel, the Mystic River, the Inner Confluence and the Chelsea River. A final EIS was prepared for this previous navigation improvement project in June 1995 in which the use of CAD cells in the Mystic River, Inner Confluence, and Chelsea River were investigated. One CAD cell for the proposed mainte-

nance project will be constructed in the Mystic River and one in the Main Ship Channel just below the Inner Confluence.

Public comments on the DSEIS/NPC and the proposal for dredging were due to the Corps of Engineers by March 7 and to the Massachusetts Environmental Policy Act (MEPA) Unit by Feb. 27.

The Corps of Engineers is authorized by the various Rivers and Harbors Acts and Water Resources Development Acts to conduct maintenance dredging of the Federal navigation channels and anchorage areas in Boston Harbor.

The DSEIS and NPC are also available for review at the following public libraries: Boston Public Library's Kirstein Branch, East Boston Branch, Charlestown Branch, North End Branch, South Boston Branch, Orient Heights Branch, the Boylston Street Branch, at the BRA Library at Boston City Hall, and the Winthrop Public Library. The notice of release of the DSEIS/NPC was published in the Federal Register on Jan. 13 and Jan. 20.

# Goyette retires with over 30 years of federal service



Dick Carlson presents Ethel Goyette with a Commander's Award for Civilian Service during her retirement luncheon.



Fran Donovan presents Ethel Goyette with her retirement certificate. Goyette retired with over 30 years of federal service.



Audience members at Ethel Goyette's retirement luncheon enjoy the presentations made at the event.

#### Ethel Goyette, Administrative Officer for the Cape Cod Canal Field Office, retired from the New England District on Dec. 30, 2005 with 32 years of federal service.

More than 65 family members, friends and co-workers met at the Mezza Luna Restaurant in Buzzard's Bay to wish Goyette the best in her retirement.

Fran Donovan served as Master of Ceremonies for the event and presented Goyette with her retirement certificate at the end of the luncheon.

Dick Carlson, Chief of Construction/Operations presented Goyette with a Commander's Award for Civilian Service and a Bunker Hill Plaque for her dedicated service to the New England District and to the nation.

Goyette also received a Cape Cod bracelet, a picture of the Cape Cod Canal, and various gift certificates from luncheon attendees.

"Thank you to everyone who came to my retirement party, especially the ones who came all the way down from Concord," she said. "It really meant a lot to me. They are right when they say the Army Corps is like a family. They really are a class act."

Goyette plans on doing some traveling now that she's retired. Her first trip was to visit family on the West Coast and then Goyette plans on spending time in Palm Springs. "I am in California now and enjoying my grandchildren that I don't get to see too often," she said at the time this article was written. "My husband and I drove cross-country and it took us eight days. It was a very relaxing trip."

Family members who accompanied Goyette to her retirement luncheon included her husband, daughter, sister, stepson and grandchildren.

Retirees who attended were Carl Boutilier, Ray Francisco, Frank Vilkas, Fred Danhauser, Dave Paquin, Bob Rousseau, and Mike Varney.



The Goyette family takes time out of the retirement festivities to pose for a picture.



Ethel Goyette (right) receives a framed picture of the Cape Cod Canal as a gift from her coworkers.



Phoebe Chu (left) cooks up delicious Chinese cuisine (with the help of Linda Burke and Wendy Panto) for the Cape Cod Canal's Chinese New Year celebration.

#### Cape Cod Canal celebrates the 'Year of the Dog'

The staples of a good celebration are generally good food and good company. Both were present during the Cape Cod Canal's celebration of the Chinese New Year, Jan. 30.

Phoebe Chu organized the event after a coworker wondered if the field office would be celebrating. The field office held a similar event two years ago and was very popular. "I took the lead and asked for Fran's (Donovan, Canal Manager) permission and ran with it."

Donovan consented and approximately 27 people attended the lunch time celebration. Chu, with the assistance of Wendy Panto and Linda Burke, Park Ranger Kevin Burke's wife, cooked up authentic Chinese cuisine for the occasion. "I



Employees at the Cape Cod Canal Field Office enjoy a buffet lunch as part of the celebration.

made sweet and sour pork and stir fry vegetables with pork strips," said Chu. "I also brought some Chinese buns, Shanghai style noodles and chicken friedrice from Chinatown and some appetizers from a local Chinese take out place at the Canal."

The Chinese New Year is a 15-day celebration that is held the first day of the Lunar New Year. This year's New Year began Jan. 29. According to the Chinese Culture Center of San Francisco, the New Year is a time for the Chinese to congratulate each other and themselves on having passed through another year. It is a time to finish out the old and welcome in the New Year. Common expressions heard at this time are "Guonian" to have made it through the old year and "Bainain" to welcome the New Year. In addition to celebrating with good food, the New Year is also marked with spiritual reflections and time with family.

The year 2006 celebrates the Year of the Dog. According to Asian astrology, the animal ruling the year in which a person is born has a profound influence on personality: "This is the animal that hides in your heart."

Asian astrology suggests that dogs of the Chinese Zodiac have a deep sense of loyalty and willingness to fight for justice. They make faithful friends and are genuine listeners and confidants. Those born under the sign of the dog make good leaders, counselors, teachers, police officers and nurses. They are people born in 1922, 1934, 1946, 1958, 1970, 1982, and 1994.



Photos by Kevin Burke

(Above) Workers finish up the last of the dredging of Pawtuxet Cove. (Inset) The material dredged from the project was disposed at the CAD cells.

# **Dredging success**Work at Pawtuxet Cove ends on schedule

Another Corps of Engineers navigation project has been successfully completed in New England on time and on budget.

Dredging at Pawtuxet Cove in Rhode Island is complete. Approximately 85,000 cubic yards of material have been removed. Disposal of the material took place at the Confined Aquatic Disposal cells constructed as part of the Providence River and Harbor maintenance project in 2005. The Pawtuxet Cove project had not been maintained since its original construction in 1966.

Dredging began in November 2005 and the last day of work took place on Jan. 31, 2006. Burnham Associates of Salem, Mass., performed the dredging work for the New England District at a cost of \$1.1 million.

The Federal Navigation Project at Pawtuxet Cove provides a channel, six-feet-deep and 100-feet-wide, from deep water in Providence Harbor to the head of navigation in

Pawtuxet Cove. The project also included a turning basin, six-feet-deep at the mouth of the Pawtuxet River; a 14-acre anchorage, six-feet-deep, between the south side of the entrance channel and Warwick Downs State Park; and a sheltering dike 2,200-feet-long. The cove supports about 33 commercial fishing vessels, 217 recreational vessels and six water dependant businesses, which consist of marinas and boat yards.

The project lies along the Cranston-Warwick city line at the mouth of the Pawtuxet River, which discharges into the west side of Providence Harbor.

The towns of Warwick and Cranston provided the non-federal funding required for the project. The New England District was the federal sponsor. Rhode Island senators Jack Reed and Lincoln Chafee were instrumental in getting the federal funding for the project.

### President's Fiscal Year 2007 U.S. Army Corps of Engineers' Civil Works budget released

Continued from page 1

of existing federally-owned water resources projects; protection of the nation's waters and wetlands; and restoration of sites contaminated as a result of the nation's early atomic weapons development program.

The Army's Civil Works 2007 budget for the New England District includes:

- \$17,811,000 for Commercial Navigation;
- \$17,800,000 for Flood and Coastal Storm Reduction;
- \$5,604,000 for the Environment
- \$5,238,000 for Recreation:

The FY07 budget is a performance-based budget. As with the FY06 budget, the FY07 budget uses seven objective performance-based guidelines to select the highest performing construction

projects. This year the guidelines have been modified to reflect two major changes.

First, for flood and storm damage reduction projects, risks to human life are considered along with economics.

Second, among aquatic ecosystem restoration projects, priority is given to those that are cost effective, that help to restore regionally or nationally significant ecosystems, and that either remedy impacts from existing Civil Works projects or warrant the Corps' unique expertise in modifying the aquatic regimes of watersheds.

The FY07 budget transfers several activities to the O&M budget from the construction budget to improve account-

ability and oversight, reflect the full cost of operating and maintaining existing projects, and reflect an integrated investment strategy:

- Rehabilitation of navigation and hydropower infrastructure, where the extent of the work is not large enough to be considered a replacement;
  - Endangered Species Act com-



The President's 2007 budget lists Point Judith Pond Harbor of Refuge.

pliance at operating projects;

- Construction of facilities, projects or features (including islands and wetlands) to use materials dredged during navigation maintenance;
- Mitigation of impacts on shorelines from navigation maintenance activities.

The FY07 Operation and Maintenance budget allows funding to maintain New England District's Cape Cod Canal, Point Judith Pond Harbor of Refuge in R.I.; Salem Harbor in Salem, Mass.; Portland Harbor in Portland, Me; Bucks Harbor in Machiasport, Me; Long Island Sound DMMP and New England District's 31 flood control projects and two hurricane barriers, such as the New Bedford Hurricane Barrier.

The budget also lists funding for the Boston Harbor 45-foot channel (navigation) and the Merrimack River Watershed Study in Mass., and N.H. (comprehensive). The FY07 budget also lists two FUSRAP sites —Combustion Engineering (CE) in Windsor, Conn., and the Shpack Landfill in Norton, Mass.

The budget re-proposes a recreation facility modernization initiative based on a model in use by other federal recreation providers.

A portion of the cost to maintain and upgrade recreation facilities would be accomplished by using additional revenues from expanded user fees, and through innovative planning, management and financing partnerships with non-federal interests.

The budget also provides substantial funding to meet performance targets in the Regulatory Program (\$173 million,

a \$15 million increase); Emergency Management Program (including \$81 million for Flood Control and Coastal Emergencies, an \$11 million increase), and Recreation Program (\$267 million), which have been rated "Moderately Effective" using the Program Assessment Rating Tool (PART).

Woodley also emphasized budget initiatives leading to more systematic, performance-based budget development and asset management for the Army Civil Works program.

The FY07 Army Civil Works budget information, including a state-by-state breakdown, is available at www.usace.army.mil/civilworks/cecwb/budget/budget.pdf.

#### Dredging up the past ...



Photo by C.J. Allen

Bill Hubbard introduces Dr. Joseph Westphal, Assistant Secretary of the Army for Civil Works, during the Sagamore Marsh Restoration ceremony in this April 10, 2000 photo.

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